COSGESS SEESS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

COPY FOR CONTINUING APPLICATION

Substitute Declaration for Patent Application

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

| | at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled |
|---|---|
| | CHIMERIC IMMUNOGLOBULIN FOR CD4 RECEPTORS |
| | |
| | |
| 1 | the specification of which (check one) |
| | |
| | $\frac{1}{2}$ is attached hereto. |
| | /X/ was filed on 27 December 1990 as International Application Serial No. PCT/US90/07671, now U.S. Serial No. 07/867,100, filed June 25, 1992 and was amended on September 17, 1991 |
| | I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. |
| | I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in 37 C.F.R. §1.56. |
| | I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: |
| | Prior Foreign Application(s) Priority Claimed |
| | |
| | (Number) (Country) (Day/Month/Year filed) / Yes No |

(Day/Month/Year filed)

(Country)

(Number)

I hereby claim the benefit under Title 35, United States Code, \$120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| 07/457,389 | Dec | <u>cember 27, 1989</u> | ABANDONED |
|---------------------|------|------------------------|--|
| (Application Serial | No.) | (Filing date) | (Status, patented, pending, abandoned) |
| (Application Serial | No.) | (Filing date) | (Status, patented, pending, abandoned) |

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

I also hereby grant additional Powers of Attorney to the following attorney(s) and/or agent(s) to file and prosecute an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states.

| David E. Brook | Registration | No. | 22,592 |
|-------------------|--------------|-----|--------|
| James M. Smith | Registration | No. | 28,043 |
| Leo R. Reynolds | Registration | No. | 20,884 |
| Richard A. Wise | Registration | No. | 18,041 |
| Patricia Granahan | Registration | No. | 32,227 |
| Mary Lou Wakimura | Registration | No. | 31,804 |
| Thomas O. Hoover | Registration | No. | 32,470 |
| Alice O. Carroll | Registration | No. | 33,542 |

all of Hamilton, Brook, Smith and Reynolds, P.C., Two Militia Drive, Lexington, Massachusetts 02173;

| and |
|---|
| Send correspondence to: <u>David E. Brook, Esq.</u> HAMILTON, BROOK, SMITH & REYNOLDS, P.C. Two Militia Drive, Lexington, MA 02173-4799 |
| Direct telephone calls to: <u>David E. Brook, Esq.</u> |
| (617) 861-6240 |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full name of sole | • |
|---|---|
| or first inventor <u>John Ghrayeb</u> | |
| Inventor's | |
| Inventor's Signature John Glagel | Date 4/2.2./94- |
| Residence \$202 Raye Road / | |
| Thorndale, PA 19372 | |
| Citizenship U.S.A. | |
| Post Office Address same | |
| <u> </u> | • |
| | |
| Full name of second joint | |
| inventor, if any <u>David M. Kn</u> | ight |
| Second Inventorie A | |
| Second Inventor's Signature Adult Mught | Date 4/21/94 |
| Residence 200 Pheasant Run Drive | Date 4/21/94 2430 Whitehorse Boad And 4/21/94 |
| Taoli, PA 1930t | Berman PA 19312 DIM 7/21/17 |
| Citizenship U.S.A. | |
| Post Office Address same | |
| | |
| Full name of third joint inventor, if any James E. Lo | ooney |
| Third Inventor's | |
| Signature | Date |
| Residence 275 Duranzo Aisle | |
| Irving, CA 92714 Citizenship U.S.A. | |
| Citizenship U.S.A. | · |
| Post Office Address same | |
| | |
| Full name of fourth joint inventor, if any | |
| Fourth Inventor's | |
| Signature | Date |
| Residence | |
| Citizenship | |
| Post Office Address | |
| | |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full name of sole | |
|---|---------------------------|
| or first inventor <u>John Ghrayeb</u> | |
| Inventor's | |
| Signature | Date |
| Residence 3202 Raye Road | |
| Thorndale, PA 19372 | |
| Citizenship U.S.A. | |
| Post Office Address same | |
| | |
| | |
| Full name of second joint | |
| inventor, if any <u>David M. Knight</u> | |
| Second Inventor's | |
| Cianaturo | Date |
| Residence 208 Pheasant Run Drive | |
| Paoli, PA 19301 | |
| | |
| Citizenship U.S.A. Post Office Address same | |
| Post Utilice Address same | |
| | · |
| Full name of third joint | |
| Full name of third joint | |
| Full name of third joint inventor, if any James E. Looney Third Inventor's E. Joney Signature James E. Looney Residence 275 Duranzo Aisle | |
| Full name of third joint inventor, if any James E. Looney Third Inventor's Signature Residence 275 Duranzo Aisle Irving, CA 92714 | Date <u>Apr. 123, 199</u> |
| Full name of third joint inventor, if any James E. Looney Third Inventor's E James E. Looney Signature James E. Looney Residence 275 puranzo Aisle Irving, CA 92714 Citizenship U.S.A. | Date <u>April 23, 199</u> |
| Full name of third joint inventor, if any James E. Looney Third Inventor's Signature Residence 275 Duranzo Aisle Irving, CA 92714 | Date <u>April 23, 199</u> |
| Full name of third joint inventor, if any James E. Looney Third Inventor's Correct Signature Correct Residence 275 Duranzo Aisle Irving, CA 92714 Citizenship U.S.A. | Date <u>April 23, 199</u> |
| Full name of third joint inventor, if any James E. Looney Third Inventor's Correct Signature Correct Residence 275 Duranzo Aisle Irving, CA 92714 Citizenship U.S.A. | Date <u>April 23, 199</u> |
| Full name of third joint inventor, if any James E. Looney Third Inventor's Consumate James E. Looney Residence 275 Duranzo Aisle Irving, CA 92714 Citizenship U.S.A. Post Office Address same Full name of fourth joint inventor, if any | Date <u>April 23, 199</u> |
| Full name of third joint inventor, if any James E. Looney Third Inventor's Consumption Signature Tames E. Looney Residence 275 Puranzo Aisle Irving, CA 92714 Citizenship U.S.A. Post Office Address same Full name of fourth joint | Date <u>April 23, 199</u> |
| Full name of third joint inventor, if any James E. Looney Third Inventor's Signature Residence 275 Duranzo Aisle Irving, CA 92714 Citizenship U.S.A. Post Office Address same Full name of fourth joint inventor, if any Fourth Inventor's | Date <u>April 23, 199</u> |
| Full name of third joint inventor, if any James E. Looney Third Inventor's Consumate James E. Looney Residence 275 Duranzo Aisle Irving, CA 92714 Citizenship U.S.A. Post Office Address same Full name of fourth joint inventor, if any | Date <u>Apr. 123, 199</u> |
| Full name of third joint inventor, if any James E. Looney Third Inventor's Signature Residence 275 Duranzo Aisle Irving, CA 92714 Citizenship U.S.A. Post Office Address same Full name of fourth joint inventor, if any Fourth Inventor's Signature | Date <u>Apr. 123, 199</u> |